

**8th Grade English
Math Project**

Amy's Guitar Lessons

**Case
Study**



Hi, My name is Amy and I'm fourteen years old and in grade 8 at Centennial Middle School in New Hampshire. I love music and want to learn to play the guitar. I've been saving money to buy an acoustic guitar and already have \$160.00 in the bank. My parents are going to pay for me to take lessons once I get my guitar.

To make money I've been babysitting the toddler who lives next-door every-other Friday night. I have been babysitting since the first Friday in October and I get \$5.00/hour. On Friday nights the toddler's parents go out for dinner and a movie and are gone for four hours.

I also get \$10.00 per week in allowance from my parents. I got an iPod Nano for my birthday this year, so I spend most of my allowance buying movies and MP3s that I download. I also use my allowance to buy minutes for my cell phone.

I want to figure out how many more times I need to babysit before I can buy my guitar and start lessons. Also, last month I didn't have enough cell phone minutes, so I'd also like to make a plan for how much of my allowance to spend on movies and music, and how much to keep for my cell phone. Can you give me a hand figuring it out?

Fun Guitar Lessons!

Guitar Teacher offering fun and affordable guitar lesson in the neighbourhood.

Lessons are tailor made for each student from beginner to advanced.

First lesson is 30min and free, subsequent lessons are \$20.00 for 40min.

Must have your own guitar.

Music will be provided.

Instructions

Amy

1. Work with one partner.
2. Prepare a poster about Amy's purchases and write an email to her with advice.
3. On the poster:
 - Choose a guitar for Amy and figure out how many more times she needs to babysit in order to have enough money saved. Include a picture of the guitar and the price.
 - Decide how she should spend her allowance for one month, include pictures and prices of the things you think she should buy.
 - Include prices in US dollars for each item you choose.
4. In the email:
 - Tell Amy how much money you calculated she needs to save for her guitar and how many more times she needs to babysit to reach her goal.
 - Give her advice for how to spend her allowance each month.
 - Tell Amy about something you've saved money for and how it felt when you finally had enough.
 - Make up an email address for Amy and print the email.

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Mark's Class Trip

**Case
Study**



I'm Mark. I live in Norway and am in ninth grade at the Oslo International School. We're going on a class trip to London during Easter. I'm really excited about the trip. We're going to stay for three days, and two nights.

On the first day we're going to visit the Imperial War Museum. On the second day we're going to go Madame Tussauds Wax Museum, and to the Cabinet War Rooms where Winston Churchill had his underground headquarters during the Second World War. On the third day we're going to visit the Tower of London, and have free time to look around Covent Gardens and go shopping.

Since the summer I've been working for my dad and have been looking after my little sister to pay for the trip and I've already saved up enough. Now I just need to figure out how much more I need to save for spending money.

I'd like to buy some new CDs and DVDs while I'm in London. Maybe a new pair of shoes too. I'd also like a souvenir from the Imperial War Museum. I also need to get my sister something because her birthday is at the end of April.

I need some advice about what to get and how much money I'll need. What do you think?

Trip Itinerary

Day 1

- Imperial War Museum

Day 2

- Madame Tussauds Wax Museum

- Cabinet War Rooms

Day 3

- Tower of London

- Covent Gardens

Instructions

Mark

1. Work with one partner.
2. Prepare a poster about Mark's purchases and write an email to him with advice.
3. The poster should include:
 - Pictures of the things you think Mark should buy when he's in London.
 - Include prices in British Pounds for each item.
 - The total in Norwegian kroner he needs to get converted into British Pounds for the trip.
4. The email should include:
 - Tell Mark what you found online and how much money you calculated he needs to take with him.
 - If you've been to London before, suggest something you think he should do while he's there.
 - If you've never been to London before tell him what you would be looking forward to if you were going too.
 - Make up an email address for Mark and print the email.